

FORM PCT/1300 (4/00/01/01)  
(REV 11/2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

**522-1783**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.57)

**10/089932**

INTERNATIONAL APPLICATION NO.

**PCT/BE00/00118**

INTERNATIONAL FILING DATE

**October 6, 2000**

PRIORITY DATE CLAIMED

**October 6, 1999**

TITLE OF INVENTION

**In Vivo Assay and Molecular Markers For Testing The Phenotypic Stability Of Cell Populations And Selected Cell Population For Autologous Transplantation**

APPLICANT(S) FOR DO/EO/US

**Frank Luyten, Cosimo DeBari and Francisco Dell'Accio**

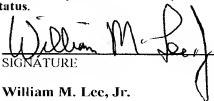
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31)
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau)
  - b. ☒ has been communicated by the International Bureau
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau)
  - b. ☐ have been communicated by the International Bureau
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired
  - d. ☒ have not been made and will not be made
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4))
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5))
11. ☐ A copy of the International Preliminary Examination Report (PCT/ISA/409)
12. ☐ A copy of the International Search Report (PCT/ISA/210)

**Items 13 to 20 below concern document(s) or information included:**

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
15. ☒ A **FIRST** preliminary amendment
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment
17. ☐ A substitute specification
18. ☐ A change of power of attorney and/or address letter
19. ☒ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 35 U.S.C. 1.821 - 1.825
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4)
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)
22. ☐ Certificate of Mailing by Express Mail
23. ☒ Other items or information

**Certified copy of the priority application.**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) <b>10/089932</b>		INTERNATIONAL APPLICATION NO. <b>PCT/BE00/00118</b>		ATTORNEY'S DOCKET NUMBER <b>522-1783</b>	
<b>24</b> The following fees are submitted <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO <span style="float:right"><b>\$1040.00</b></span> <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO <span style="float:right"><b>\$890.00</b></span> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO <span style="float:right"><b>\$740.00</b></span> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) <span style="float:right"><b>\$710.00</b></span> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) <span style="float:right"><b>\$100.00</b></span> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)) <input type="checkbox"/> 20 <input type="checkbox"/> 30				<b>\$890.00</b>	
Total claims <span style="margin-left: 100px;">22 - 20 =</span> <span style="margin-left: 100px;">2</span> <span style="margin-left: 10px;">x</span> <span style="margin-left: 10px;">\$18.00</span>				<b>\$0.00</b>	
Independent claims <span style="margin-left: 100px;">8 - 3 =</span> <span style="margin-left: 100px;">5</span> <span style="margin-left: 10px;">x</span> <span style="margin-left: 10px;">\$84.00</span>				<b>\$36.00</b>	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				<b>\$420.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$0.00</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27. The fees indicated above are reduced by 1/2				<b>\$1,346.00</b>	
<b>SUBTOTAL =</b>				<b>\$673.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)) <input type="checkbox"/> 20 <input type="checkbox"/> 30 +				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$673.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)) The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$673.00</b>	
				Amount to be refunded \$ charged \$	
a. <input checked="" type="checkbox"/> A check in the amount of <b>\$673.00</b> to cover the above fees is enclosed b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees A duplicate copy of this sheet is enclosed c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>12-0913</b> . A duplicate copy of this sheet is enclosed d. <input type="checkbox"/> Fees are to be charged to a credit card <b>WARNING:</b> Information on this form may become public <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO <div style="border: 1px solid black; padding: 5px; display: inline-block; width: 45%;">           William M. Lee, Jr.            Lee, Mann, Smith, McWilliams, Sweeney &amp; Ohlson            P.O. Box 2786            Chicago, IL 60690-2786         </div> <div style="display: inline-block; width: 50%; vertical-align: top; margin-left: 10px;">             SIGNATURE  <b>William M. Lee, Jr.</b>            NAME  <b>26,935</b>            REGISTRATION NUMBER  <b>April 2, 2002</b>            DATE         </div>					